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George Lackman,
Commissioner of Agriculture
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, Montana 59601

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COMMERCIAL FERTILIZER REPORT

Issued by

The Department of Agriculture, State of Montana, Helena, Montana

and

The Agricultural Experiment Station, Montana State University, Bozeman, Montana

NAME AND ADDRESS OF MANUFACTURER BRAND AND NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	TOTAL NITROGEN		AVAILABLE PHOSPHORIC ACID (P_2O_5)		SOLUBLE POTASH (K_2O)	
			Claimed	Found	Claimed	Found	Claimed	Found
CHEVRON CHEMICAL COMPANY 940 Hensley Street Richmond, CA 94804								
Ortho								
5-15-5	Great Falls	4-1144	5	5.0	15	15.0	5	5.5
8-12-4	Great Falls	4-1140	8	10.2	12	16.0	4	4.0
12-6-6	Great Falls	4-1141	12	15.4	6	5.3	6	6.1
12-6-6	Great Falls	4-1145	12	12.1	6	7.8	6	6.3
22-4-4	Great Falls	4-1137	22	22.8	4	4.5	4	4.4
25-3-7	Great Falls	4-1136	25	24.8	3	3.9	7	7.4
34-0-0	Kalispell	4-1359	34	34.5				
34-0-0	Kalispell	4-1098	34	34.4				
34-0-0	Kalispell	4-1160	34	34.2				
34-0-0	Belgrade	4-1046	34	34.0				
COMINCO AMERICAN INC. West 818 Riverside Avenue Spokane, Washington 99201								
Elephant								
0-0-60	Penroy	4-1182					60	60.8
0-0-60	Great Falls	4-1033					60	61.2
0-45-0	Sidney	4-50			45	47.5		
11-55-0	Sidney	4-47	11	11.2	55	55.7		
11-55-0	Great Falls	4-1032	11	11.0	55	55.2		
11-55-0	Hamilton	4-1014	11	11.4	55	55.3		
11-55-0	Bozeman	4-1177	11	11.2	55	55.6		
11-55-0	Deer Lodge	4-1016	11	11.1	55	55.4		
11-55-0	Lewistown	4-1004	11	11.5	55	55.8		
11-55-0	Moccasin	4-1034	11	11.0	55	55.7		
11-55-0	Valier	4-1011	11	12.6	55	54.5		
11-55-0	Moore	4-1037	11	11.0	55	55.4		
11-55-0	Penroy	4-1050	11	11.0	55	55.4		
11-55-0	Conrad	4-1006	11	11.3	55	55.4		
11-55-0	Lambert	4-131	11	11.4	55	55.6		

Deficient Beyond Tolerance - Underscored
Not Registered - *

NAME AND ADDRESS OF MANUFACTURER BRAND AND NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	TOTAL NITROGEN		AVAILABLE PHOSPHORIC ACID (P_2O_5)		SOLUBLE POTASH (K_2O)	
			Claimed	Found	Claimed	Found	Claimed	Found
COMINCO AMERICAN (Continued)								
11-55-0	Kalispell	4-1161	11	11.2	55	56.0		
11-55-0	Belgrade	4-1043	11	11.4	55	55.2		
16-20-0	Ronan	4-1024	16	16.9	20	19.3		
21-0-0	Kalispell	4-1162	21	21.1				
21-0-0	Great Falls	4-1280	21	20.6				
34-0-0	Belgrade	4-1042	34	34.3				
34-0-0	Conrad	4-1058	34	34.0				
COMMERCIAL SOLVENTS Terre Haute, Indiana 47801								
18-46-0	Glasgow	*4-165	18	18.1	46	46.4		
(Dealer/Distributor not Manufacturer/Registrant)								
CON AGRA, INC. P.O. Box 2548 Great Falls, Montana 59401								
Blend	Great Falls	4-1220	9	8.0	46	46.2		
11-48-0	Miles City	4-76	11	12.7	48	41.3		
11-48-0	Hardin	4-182	11	11.6	48	47.2		
11-55-0	Ryegate	4-56	11	11.0	55	55.1		
16-20-0	Absarokee	4-170	16	16.5	20	20.4		
16-20-0	Hardin	4-183	16	16.8	20	20.5		
18-46-0	Hardin	4-184	18	18.6	46	46.3		
18-46-0	Ryegate	4-58	18	18.5	46	46.0		
27-14-0	Miles City	4-77	27	26.7	14	18.0		
Blend	Ryegate	4-57	28	28.2	14	11.7		
30-10-0	Absarokee	4-171	30	31.1	10	5.0		
34-0-0	Ryegate	4-59	34	34.0				
34-0-0	Miles City	4-75	34	34.3				
34-0-0	Hardin	4-185	34	34.0				
EXXON CHEMICAL COMPANY P.O. Box 2041 Billings, MT 59103								
Engro 11-48-0	Great Falls	4-1191	11	11.2	48	48.0		
11-48-0	Great Falls	4-1029	11	11.1	48	48.3		
11-48-0	Great Falls	4-1225	11	11.1	48	48.4		
11-48-0	Great Falls	4-1224	11	11.4	48	48.0		
11-48-0	Lambert	4-126	11	11.4	48	48.0		
11-55-0	Belgrade	4-1044	11	11.8	55	55.0		

Deficient Beyond Tolerance - Underscored
Not Registered - *

NAME AND ADDRESS OF MANUFACTURER BRAND AND NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	TOTAL NITROGEN Claimed	TOTAL NITROGEN Found	AVAILABLE PHOSPHORIC ACID (P_2O_5) Claimed	AVAILABLE PHOSPHORIC ACID (P_2O_5) Found	SOLUBLE POTASH (K_2O) Claimed	SOLUBLE POTASH (K_2O) Found
EXXON CHEMICAL COMPANY (Continued)								
11-55-0	Billings	4-105	11	11.6	55	55.0		
11-55-0	Great Falls	4-1171	11	11.7	55	55.5		
16-20-0	Billings	4-104	16	16.4	20	20.2		
16-20-0	Great Falls	4-1172	16	16.4	20	21.4		
16-20-0	Great Falls	4-1030	16	16.2	20	20.3		
16-20-0	Great Falls	4-1223	16	16.3	20	20.9		
16-20-0	Belgrade	4-1193	16	16.4	20	20.1		
16-20-0	Belgrade	4-1194	16	16.4	20	20.8		
16-20-0	Belgrade	4-1195	16	16.4	20	20.7		
18-46-0	Moore	4-1205	18	18.0	46	46.0		
18-46-0	Great Falls	4-1170	18	18.1	46	46.8		
23-23-0	Lambert	4-127	23	23.0	23	22.7		
27-14-0	Billings	4-106	27	27.3	14	14.5		
34-0-0	Moore	4-1206	34	35.2				
34-0-0	Billings	4-103	34	34.1				
34-0-0	Great Falls	4-1031	34	34.0				
34-0-0	Belgrade	4-1045	34	34.2				
34-0-0	Belgrade	4-1196	34	34.6				
34-0-0	Saco	4-39	34	34.5				
FARMERS UNION CENTRAL EXCHANGE Box G St. Paul, Minnesota 55165								
Cenex								
0-0-50	Kalispell	4-1022					50	51.2
0-0-60	Fairfield	4-1178					60	60.0
0-0-60	Denton	4-1001					60	60.0
0-0-60	Kalispell	4-1021					60	61.2
0-0-60	Billings	4-24					60	60.0
0-0-60	Fairfield	4-1054					60	61.2
0-0-60	Broadview	4-205					60	61.6
0-0-60	Worden	4-176					60	60.2
0-0-60	Terry	4-155					60	60.6
0-0-60	Fairview	4-135					60	60.6
0-0-60	Hysham	4-30					60	60.0
0-0-60	Harlem	4-34					60	60.0
0-0-60	Townsend	4-1173					60	60.0
0-0-60	Froid	4-73					60	61.0
0-0-60	Broadview	4-54					60	61.6
0-45-0	Billings	4-21			45	45.7		
0-45-0	Columbus	4-64			45	46.1		
0-45-0	Circle	4-43			45	45.2		

Deficient Beyond Tolerance - Underscored
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NAME AND ADDRESS OF MANUFACTURER BRAND AND NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	TOTAL NITROGEN		AVAILABLE PHOSPHORIC ACID (P_2O_5)		SOLUBLE POTASH (K_2O)	
			Claimed	Found	Claimed	Found	Claimed	Found
FARMERS UNION CENTRAL EXCHANGE (Continued)								
0-45-0	Conrad	4-1007			45	45.8		
0-45-0	Fairfield	4-1051			45	45.0		
0-45-0	Broadview	4-203			45	45.5		
0-45-0	Glendive	4-66			45	45.0		
0-45-0	Power	4-1188			45	45.5		
0-45-0	Circle	4-136			45	46.4		
0-45-0	Kalispell	4-1169			45	45.6		
0-45-0	Richland	4-168			45	45.4		
0-45-0	Hysham	4-162			45	45.8		
0-45-0	Belgrade	4-1262			45	45.5		
0-45-0	Fairfield	4-2033			45	45.3		
0-45-0	Terry	4-154			45	45.6		
0-45-0	Fairview	4-132			45	46.5		
0-45-0	Hysham	4-29			45	45.6		
0-45-0	Harlem	4-31			45	45.7		
0-45-0	Brady	4-1055			45	45.0		
0-45-0	Worden	4-175			45	46.0		
0-46-0	Kalispell	4-1166			46	46.0		
0-46-0	Fairfield	4-2033			46	45.3		
0-46-0	Circle	4-138			46	46.2		
Blend	Kinsey	4-80	10	7.7	24.3	18.5	27.6	32.2
11-48-0	Rudyard	4-1189	11	11.7	48	48.0		
11-48-0	Broadview	4-52	11	12.2	48	45.7		
11-48-0	Broadview	4-202	11	14.0	48	36.1		
11-48-0	Fairfield	4-1052	11	11.0	48	48.3		
11-48-0	Columbus	4-62	11	12.1	48	48.1		
11-48-0	Havre	4-1344	11	11.1	48	49.2		
11-48-0	Billings	4-23	11	12.2	48	46.9		
11-48-0	Edger	4-61	11	11.5	48	48.1		
11-51-0	Glendive	4-67	11	11.4	51	51.6		
11-55-0	Glendive	4-70	11	11.5	55	54.3		
11-55-0	Denton	4-1039	11	12.1	55	52.0		
11-55-0	Denton	4-1003	11	11.5	55	55.8		
14-36-13	Lambert	4-128	14	14.2	26	36.1	13	10.80
Blend	Circle	4-46	14	15.0	36	38.8	13	9.90
16-20-0	Columbus	4-65	16	16.2	20	20.3		
16-20-0	Broadview	4-51	16	16.3	20	20.5		
16-20-0	Kalispell	4-1165	16	16.5	20	20.5		
16-20-0	Valier	4-1012	16	17.2	20	22.3		
16-20-0	Ronan	4-1023	16	16.6	20	20.0		
16-20-0	Brady	4-1057	16	16.0	20	19.7		

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NAME AND ADDRESS OF MANUFACTURER BRAND AND NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	TOTAL NITROGEN		AVAILABLE PHOSPHORIC ACID (P_2O_5)		SOLUBLE POTASH (K_2O)	
			Claimed	Found	Claimed	Found	Claimed	Found
FARMERS UNION CENTRAL EXCHANGE (Continued)								
18-46-0	Froid	4-71	18	18.1	46	46.4		
18-46-0	Denton	4-1038	18	18.5	46	46.0		
18-46-0	Billings	4-22	18	18.0	46	46.2		
18-46-0	Columbus	4-63	18	18.8	46	47.4		
18-46-0	Broadview	4-53	18	18.2	46	46.4		
18-46-0	Rudyard	4-1190	18	18.0	46	46.1		
18-46-0	Kinsey	4-79	18	18.0	46	45.6		
18-46-0	Fairfield	4-1180	18	17.9	46	46.0		
18-46-0	Lewistown	4-1199	18	18.4	46	47.0		
18-46-0	Circle	4-137	18	18.1	46	46.2		
18-46-0	Townsend	4-1174	18	18.0	46	46.0		
18-46-0	Conrad	4-1185	18	18.4	46	46.3		
18-46-0	Power	4-1187	18	18.0	46	46.5		
18-46-0	Glendive	4-68	18	18.2	46	46.2		
18-46-0	Moore	4-1204	18	17.9	46	44.8		
18-46-0	Worden	4-173	18	18.2	46	46.1		
18-46-0	Harlem	4-32	18	18.5	46	46.1		
18-46-0	Harlem	4-35	18	18.5	46	46.1		
18-46-0	Hyshem	4-27	18	18.4	46	46.1		
18-46-0	Fairview	4-134	18	18.5	46	46.6		
18-46-0	Terry	4-153	18	18.6	46	46.3		
18-46-0	Terry	4-156	18	18.1	46	46.0		
18-46-0	Fairfield	4-2034	18	18.0	46	46.0		
18-46-0	Belgrade	4-1263	18	17.8	46	46.0		
18-46-0	Hyshem	4-163	18	18.2	46	46.5		
18-46-0	Richland	4-167	18	18.0	46	46.5		
18-46-0	Conrad	4-1009	18	18.3	46	46.2		
18-46-0	Townsend	4-1291	18	17.8	46	45.5		
18-46-0	Kalispell	4-1020	18	18.3	46	46.4		
18-46-0	Kalispell	4-1166	18	18.2	46	46.0		
18-46-0	Power	4-1028	18	18.1	46	46.0		
18-46-0	Edgar	4-25	18	18.2	46	46.0		
18-46-0	Valier	4-1010	18	18.4	46	46.4		
18-46-0	Ronan	4-1025	18	18.0	46	46.0		
18-46-0	Brady	4-1056	18	18.1	46	46.1		
18-46-0	Lambert	4-130	18	16.3	46	46.4		
18-46-0	Lambert	4-129	18	18.0	46	46.2		
18-46-0	Circle	4-45	18	18.1	46	46.4		
18-46-0	Circle	4-42	18	18.2	46	46.3		
21-0-0	Belgrade	4-1261	21	21.4				
21-0-0	Terry	4-157	21	20.9				
21-0-0	Broadview	4-204	21	21.1				
21-0-0	Broadview	4-55	21	21.0				
21-0-0	Kalispell	4-1168	21	20.8				
24-6-6	Edgar	4-60	24	24.1	6	6.4	6	6.1

Deficient Beyond Tolerance - Underscored
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NAME AND ADDRESS OF MANUFACTURER BRAND AND NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	TOTAL NITROGEN Claimed	TOTAL NITROGEN Found	AVAILABLE PHOSPHORIC ACID (P_2O_5) Claimed	AVAILABLE PHOSPHORIC ACID (P_2O_5) Found	SOLUBLE POTASH (K_2O) Claimed	SOLUBLE POTASH (K_2O) Found
FARMERS UNION CENTRAL EXCHANGE (Continued)								
Blend	Froid	4-74a	24.59	24.8	27.32	27.1		
Blend	Froid	4-74b	24.59	26.2	27.32	24.3		
Blend	Hardin	4-186	25.2	25.7	25.2	25.7		
26-0-0	Edgar	4-26	26	26.5				
29-14-0	Circle	4-41	29	29.1	14	14.3		
Blend	Malta	4-37a	30	32.5	10	4.4		
Blend	Malta	4-37b	30	31.2	10	7.1		
Blend	Malta	4-37c	30	30.4	10	10.3		
Blend	Malta	4-37d	30	32.5	10	4.2		
Blend	Kinsey	4-80	10	7.7	24.3	18.5	27.6	32.2
34-0-0	Kalispell	4-1167	34	34.3				
34-0-0	Glendive	4-69	34	34.2				
34-0-0	Billings	4-20	34	34.1				
34-0-0	Fairfield	4-1053	34	34.2				
34-0-0	Circle	4-139	34	34.0				
34-0-0	Lewistown	4-1200	34	34.2				
34-0-0	Kinsey	4-78	34	34.1				
34-0-0	Conrad	4-1184	34	34.5				
34-0-0	Power	4-1186	34	34.0				
34-0-0	Moore	4-1203	34	34.3				
34-0-0	Worden	4-174	34	34.3				
34-0-0	Townsend	4-1134	34	34.2				
34-0-0	Harlem	4-33	34	34.3				
34-0-0	Hysham	4-28	34	34.7				
34-0-0	Fairview	4-133	34	33.8				
34-0-0	Hysham	4-164	34	34.4				
34-0-0	Richland	4-169	34	34.0				
34-0-0	Conrad	4-1008	34	34.9				
34-0-0	Havre	4-1345	34	34.0				
34-0-0	Kalispell	4-1019	34	34.1				
34-0-0	Townsend	4-1290	34	33.7				
34-0-0	Power	4-1027	34	34.0				
34-0-0	Dutton	4-1013	34	34.8				
34-0-0	Denton	4-1002	34	34.3				
34-0-0	Circle	4-44	34	34.0				
34-0-0	Froid	4-72	34	34.0				
34-0-0	Malta	4-36	34	34.0				
GLACIER NATURAL PRODUCTS & RESEARCH P.O. Box 569 Polson, Montana 59860								
Glacier								
5-1-0	Avon	4-1146	5	6.6	1	.7		
5-1-0	Avon	4-1147	5	5.2	1	.7		
10-1-0	Avon	4-1148	10	10.9	1	.7		

Deficient Beyong Tolerance - Underscored
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NAME AND ADDRESS OF MANUFACTURER BRAND AND NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	TOTAL NITROGEN Claimed	TOTAL NITROGEN Found	AVAILABLE PHOSPHORIC ACID (P_2O_5) Claimed	AVAILABLE PHOSPHORIC ACID (P_2O_5) Found	SOLUBLE POTASH (K_2O) Claimed	SOLUBLE POTASH (K_2O) Found
HIGHLANE FERTILIZER Hingham, Montana 59528								
Blend	Hingham	4-1387	10	9.2	33	33.2		
Blend	Hingham	4-1108	10	9.6	33	32.8		
Blend	Hingham	4-1258	10	9.2	33	31.4		
HYDROPONIC CHEMICAL COMPANY, INC. P.O. Box 4300 Copley, Ohio 44321								
Hyponex 7-6-19	Great Falls	4-1142	7	7.9	6	7.7	19	19.9
MID-AMERICAN RESEARCH Box 458 Columbus, Nebraska 68601								
Marc 405 16-4-6	Big Sky	*4-2001	16	16	4	6.2	6	6.1
16-4-6	Big Sky	*4-2002	16	15.8	4	6.1	6	6.1
RA-PID-GRO 88 Ossian Street Dansville, New York 11437								
Ra-Pid-Gro 23-19-17	Great Falls	4-1143	23	22.8	19	20.4	17	18.5
SELSTAD SOIL SERVICE Rt. 1 West Great Falls, Montana 59401								
10-33-0	Belgrade	4-1264	10	9.1	33	30.9		
SHERRITT FERTILIZERS, INC. 103 Cascade Plaza 2828 S. W. Corbett Ave. Portland, Oregon 97201								
11-48-0	Winifred	4-1197	11	11.5	48	48.1		
11-48-0	Moore	4-1207	11	11.2	48	48.3		
J. R. SIMPLOT COMPANY P.O. Box 912 Pocatello, Idaho 83201								
Simplot 0-45-0	Dillon	4-1176			45	45.7		
0-45-0	Sidney	4-1314			45	45.3		
0-45-0	Power	4-1026			45	47.5		
0-45-0	Dillon	4-1047			45	45.9		

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J. R. SIMPLOT COMPANY (Continued)								
0-45-0	Great Falls	4-1221			45	46.5		
16-20-0	Dillon	4-1048	16	16.5	20	21.4		
16-20-0	Great Falls	4-1222	16	16.2	20	20.1		
16-20-0	Hysham	4-160	16	15.8	20	20.0		
16-20-0	Penroy	4-1183	16	16.0	20	19.9		
16-20-0	Kalispell	4-1164	16	15.6	20	19.8		
16-20-0	Kalispell	4-1100	16	15.8	20	19.1		
16-20-0	Great Falls	4-1292	16	15.9	20	21.7		
16-20-0	Dillon	4-1175	16	16.2	20	22.2		
18-46-0	Lewistown	4-1198	18	18.1	46	46.0		
18-46-0	Noxon	4-1208	18	18.6	46	46.6		
18-46-0	Lewistown	4-1202	18	18.3	46	47.0		
18-46-0	Deer Lodge	4-1017	18	18.7	46	46.3		
18-46-0	Moccasin	4-1035	18	18.5	46	46.7		
18-46-0	Penroy	4-1049	18	18.4	46	47.7		
18-46-0	Sidney	4-48	18	18.2	46	48.1		
18-46-0	Belgrade	4-1040	18	18.7	46	46.0		
18-46-0	Sidney	4-158	18	18.0	46	46.3		
18-46-0	Glasgow	4-166	18	18.0	46	47.5		
18-46-0	Kalispell	4-1163	18	18.6	46	48.5		
18-46-0	Sidney	4-1313	18	17.4	46	47.6		
18-46-0	Hysham	4-159	18	18.7	46	46.7		
21-0-0	Belgrade	4-1041	21	21.0				
34-0-0	Belgrade	4-1192	34	34.0				
34-0-0	Lewistown	4-1005	34	34.4				
34-0-0	Sidney	4-49	34	34.0				
34-0-0	Noxon	4-1209	34	34.4				
34-0-0	Lewistown	4-1201	34	34.2				
34-0-0	Moccasin	4-1036	34	34.3				
34-0-0	Penroy	4-1181	34	34.0				
STAUFFER CHEMICAL COMPANY 636 California Street San Francisco, California 94108								
Stauffer								
0-45-0	Saco	4-40			45	45.6		
WASATCH CHEMICAL DIV. 1979 South Seventh West Salt Lake City, Utah 84106								
Morgro								
6-10-4	Great Falls	4-1138	6	4.8	10	9.0	4	4.5
20-10-5	Great Falls	4-1139	20	20.2	10	11.8	5	6.9

Deficient Beyond Tolerance - Underscored
Not Registered - *

NAME AND ADDRESS OF MANUFACTURER BRAND AND NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	TOTAL NITROGEN Claimed	TOTAL NITROGEN Found	AVAILABLE PHOSPHORIC ACID (P_2O_5) Claimed	AVAILABLE PHOSPHORIC ACID (P_2O_5) Found	SOLUBLE POTASH (K_2O) Claimed	SOLUBLE POTASH (K_2O) Found
WESTERN CO-OPERATIVE FERTILIZERS LTD. Box 110 Medicine Hat, Alberta, Canada								
34-0-0----------Kalispell		*4-1099	34	34.0				
34-0-0----------Hysham		*4-161	34	34.1				
WILBUR-ELLIS COMPANY 1200 Westlake Avenue, Suite 1000 Seattle, Washington 98109								
24-6-6----------Ronan		*4-1101	24	24.2	6	6.5	6	6.2
MID-AMERICAN RESEARCH Box 458 Columbus, Nebraska 68601			MICRONUTRIENT ANALYSES					
Marc 406----------Big Sky		*4-2000	Iron		2.28	2.06		
			Zinc		.60	1.00		
			Manganese		.59	1.53		
			Sulphur		3.5	2.82		
			Copper		.10	.83		
NEW LIFE CO. Box 164 Grass Range, Montana 59032			MICRONUTRIENT ANALYSES					
New Life	Grass Range	4-2003	Calcium		25	24.6		
			Sulphur		7	8.41		
			Iron		.15	.36		

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This Commercial Fertilizer Report is published annually by the Montana Department of Agriculture in order to supply information to all persons concerned. If you would like your name added to the mailing list please write:

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MONTANA DEPARTMENT OF AGRICULTURE

Feed and Fertilizer Division

SUMMARY OF FERTILIZER AND FERTILIZER MATERIAL SOLD IN MONTANA

1974

	MATERIALS	Jan-June (tons)	July-Dec (tons)	Total (tons)
1.	Anhydrous Ammonia (82-0-0)	1,066	947	2,013
2.	Ammonium Nitrate	35,993	25,716	61,709
3.	Ammonium Sulfate (21-0-0)	4,698	2,884	7,582
4.	Urea	722	1,834	2,556
5.	Nitrogen Solutions (Aqua Ammonia, Urea Solutions and Urea, Ammonia Nitrate Solutions)	2,219	1,517	3,736
6.	0-45-0, 0-46-0	3,704	5,039	8,743
7.	Phosphoric Acid	585	739	1,324
8.	Gypsum, Lime and Sulphur	1,800	716	2,516
9.	Potash	3,361	2,097	5,458
10.	Micro Nutrient Materials	10	8	18
	AMMONIATED PHOSPHATES AND MIXTURES			
11.	18-46-0	23,797	24,754	48,551
12.	16-20-0	12,169	8,197	20,366
13.	11-48-0	5,487	10,982	16,469
14.	11-55-0	15,841	6,759	22,600
15.	27-14-0	1,888	628	2,516
16.	27-12-0, 29-14-0, 28-14-0	1,629	833	2,462
17.	1-1-0 ratios such as 23-23-0	441	87	528
18.	1-1-1 ratios such as 16-16-16	14	175	189
19.	Miscellaneous farm grades	52	262	314
20.	Miscellaneous specialty grades	2,639	563	3,202
21.	Liquid Mixtures	2,329	3,990	6,319
	TOTAL, All Fertilizers and Materials	120,444	98,727	219,197
	TOTAL NITROGEN	25,336	20,058	45,394
	TOTAL P_2O_5	28,276	26,937	55,213
	TOTAL K_2O	2,144	1,331	3,475

FERTILIZER BY GRADES USED IN PREPARING CUSTOMER FORMULA BLENDS

(Included in first page)

1974

	MATERIAL	Jan-June (tons)	July-Dec (tons)	Total (tons)
1.	Ammonium Nitrate	17,144	10,048	27,192
2.	Ammonium Sulfate (21-0-0)	2,173	1,000	3,173
3.	Nitrogen Solutions	385	-	385
4.	0-45-0, 0-46-0	1,948	2,728	4,676
5.	Potash	2,250	2,109	4,359
6.	Sulfur	16	57	73
7.	Micro Nutrient Materials	47	12	59
8.	Gypsum	60	24	84
	AMMONIUM PHOSPHATES AND DRY MIXTURES			
9.	18-46-0	11,719	11,013	22,732
10.	16-20-0	2,374	1,157	3,531
11.	11-48-0	1,477	927	2,404
12.	11-55-0	2,594	1,406	4,000
13.	27-14-0, 28-14-0 and 29-14-0	347	785	1,132
14.	Liquid Mixtures	1,389	730	2,119
15.	Miscellaneous or not reported as to grade	2,743	407	3,150
	TOTAL FERTILIZER MATERIALS USED IN BLENDING	46,666	32,403	79,069

Feed and Fertilizer Division
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